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PCI-G31

54Mbps 802.11b/g Wireless PCI Adapter

- WPS(Wi-Fi Protected Setup) - Quickly set up a secure wireless connection
- Software AP - Connects your notebook, PSP, or other game console to the Internet
- Supports WEP, WPA, and WPA2 methods for enhanced security

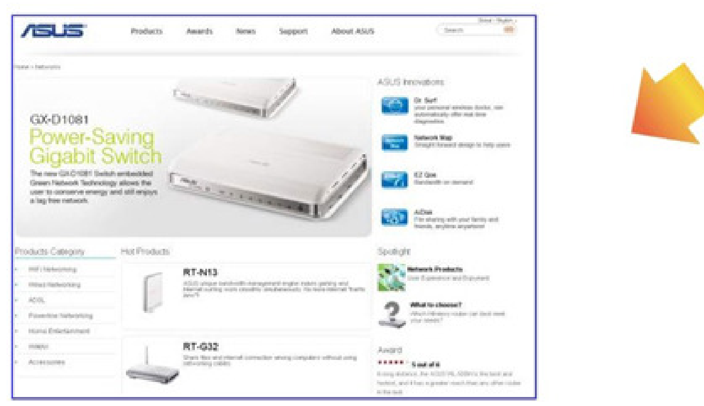
Software WPS button

Just few clicks to setup an secure wireless environment!

Step 1:	Step 2:	Step 3:
Click "WPS" icon on Utility and click "Next"	Push WPS button* on ASUS wireless router	Wireless setting done



You are online!



* Works with ASUS RT-N13U, WL-500GP_V2, WL-520GU, RT-G32 wireless router for WPS function

Software AP

- Soft AP mode allows the WLAN card to act as a virtual access point.
- The computer needs to be connected to a wired network using an Ethernet connection in order to provide network access to WLAN clients.

Specifications

Host interface	32-bit PCI v2.2
Standard	IEEE 802.11g IEEE 802.11b
Data Rate	802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps, TX burst mode support 802.11b: 1, 2, 5.5, 11Mbps



Modulation	OFDM, CCK (11Mbps, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps)
Solution	Direct Sequence Spread Spectrum
Network Architecture Types	Infrastructure and ad-hoc
Operating Frequency	2.412-2.462 GHz (N. America); 2.412-2.484 GHz (Japan); 2.412-2.472 GHz (Europe ETSI)
Operating Modes	11 for N. America, 14 Japan, 13 Europe (ETSI)
RF Output Power	11b: 15dBm, 11g: 12dBm
Antenna	Reverse connector (RP-SMA) with a detachable antenna
DC Power Adapter	Rx: 280mA Tx: 380mA
Receiver Sensitity	54Mbps: -72dBm @ 10% PER, 11Mbps: -85dBm @ 8% PER
Utilities	Wireless setting: Diagnose and configure your wireless network settings with on-line trouble shooting feature.
Windows XP Compatibility	Native support for all built-in WLAN functions, like Zeroconfig, Media Sense and 802.1X
Support OS	2000, XP(32/64), Vista(32/64) Linux, Mac 10.3/10.4/10.5
LED Indicator	Link
Security	64/128-bit WEP WPA-PSK,WPA2-PSK,IEEE802.1X,WPA,WPA2
Operating Temperature	0°C ~40°C
Operating Humidity	5 % ~ 95 % (non-condensing)
Storage Temperature	0°C ~ 70°C
Net Weight (app.)	54.4g
Coverage	Indoor 100m, outdoor 300 m

- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
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